



toxics



an Open Access Journal by MDPI

Health Effects and Toxicology Studies of Emerging Contaminants

Guest Editors:

Dr. Jiufeng Li

School of Public Health, Fudan University, Shanghai 200433, China

Dr. Yu Li

School of Environmental and Chemical Engineering, Shanghai University, Shanghai 200444, China

Dr. Ang Li

Institute of Basic Medical Sciences, Chinese Academy of Medical Science & Peking Union Medical College, Beijing 100005, China

Deadline for manuscript submissions:

30 December 2024

Message from the Guest Editors

In recent decades, emerging contaminants, such as microplastics, endocrine-disrupting chemicals, and persistent organic pollutants, have been found and quantified in living beings and diverse environmental substances. Hence, the adverse health effects and toxicology of emerging contaminants need to be investigated.

The scope of this Special Issue includes the following: (1) address the adverse health effects of emerging contaminants on humans, especially the sensitive population, such as the elderly, pregnant women, fetuses, and children; (2) elucidate the underlying mechanism of emerging contaminant toxicity on the basis of cell models, animal models, and organoids; (3) develop new method to identify and quantify the emerging contaminants; (4) apply omics to characterize the adverse effects and toxicity of emerging contaminants; and (5) find the functional substances to protect humans from adverse health effects of exposure to emerging contaminants.



mdpi.com/si/209242

Special Issue



toxics



an Open Access Journal by MDPI

Editor-in-Chief

Dr. Demetrio Raldúa

Department Environmental
Chemistry, IDAEA-CSIC, Jordi
Girona 18, 08034 Barcelona,
Spain

Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [Embase](#), [CAPlus / SciFinder](#), [AGRIS](#), and [other databases](#).

Journal Rank: JCR - Q1 (Toxicology) / CiteScore - Q2 (*Chemical Health and Safety*)

Contact Us

Toxics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/toxics
toxics@mdpi.com
[X@@Toxics_MDPI](#)